

calculating a frequency shift of said internal oscillator by dividing said phase difference derived by said calculating step by an interval of said two symbols; and

controlling for widening said interval when said phase difference derived by said phase difference calculating step is smaller than a predetermined set value and for narrowing said interval when said phase difference is greater than said set value.

38. (Amended) A frequency error predicting method as set forth in claim 37, wherein said two symbols are the same phase when a frequency of said internal oscillator is correct, and

said phase difference calculating step derives a phase difference of said two symbols by multiplying one of said two symbols by a complex conjugate of another symbol.

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